

पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

9-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38362	41371	32442	15260	2050	129485
Peak Shortage (MW)	2168	128	1367	80	111	3854
Energy Met (MU)	812	958	745	291	36	2841
Hydro Gen(MU)	97	48	84	22	7	258
Wind Gen(MU)	1	13	10	-----	-----	24

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.14	1.88	11.94	13.96	50.14	35.90
SR GRID	0.00	0.14	1.88	11.94	13.96	50.14	35.90

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5404	0	107.0	43.3	1.0	321
	Haryana	5546	316	114.5	59.2	0.1	279
	Rajasthan	9743	0	204.7	68.8	1.0	985
	Delhi	3087	0	57.4	39.8	-0.7	243
	UP	10204	3660	227.2	80.7	0.1	380
	Uttarakhand	1661	150	31.2	23.3	0.3	157
	HP	1329	0	24.5	19.0	0.6	173
	J&K	1980	495	41.8	33.2	2.8	251
WR	Chandigarh	184	0	3.3	3.3	0.0	6
	Chhattisgarh	3169	18	64.4	14.5	-0.9	212
	Gujarat	12019	0	267.2	44.5	0.7	487
	MP	9745	0	202.0	124.1	-1.6	569
	Maharashtra	19024	137	388.7	109.9	2.0	663
	Goa	409	0	7.4	7.0	-0.2	9
	DD	264	0	5.7	5.9	-0.2	8
	DNH	675	0	15.5	15.3	0.5	28
SR	Essar steel	345	0	7.2	6.7	0.5	106
	Andhra Pradesh	5763	23	135.3	27.2	4.8	624
	Telangana	5823	0	118.6	64.3	2.2	278
	Karnataka	8670	400	177.3	28.8	3.1	403
	Kerala	3233	125	58.5	35.6	2.9	249
	Tamil Nadu	10879	842	249.4	68.1	1.9	383
	Pondy	310	0	6.0	6.1	0.0	45
ER	Bihar	2472	50	48.4	49.5	-3.2	140
	DVC	2464	0	52.6	-19.3	0.8	360
	Jharkhand	950	0	19.7	12.3	0.6	70
	Odisha	3570	0	64.2	20.3	4.7	410
	West Bengal	6307	0	104.3	17.2	2.0	390
	Sikkim	113	0	1.4	1.5	-0.1	35
NER	Arunachal Pradesh	108	2	1.8	1.2	0.6	54
	Assam	1204	27	20.8	12.8	2.9	272
	Manipur	102	2	2.0	1.9	0.1	30
	Meghalaya	312	3	4.9	3.9	-0.4	45
	Mizoram	72	3	1.2	0.9	0.3	37
	Nagaland	116	2	2.3	1.4	0.4	39
	Tripura	202	1	2.5	0.5	-0.3	45

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.2	-3.1	-7.0
Max MW		-161.2	-455.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	119.8	-94.3	32.4	-71.3	11.8
Actual(MU)	131.8	-100.7	33.8	-75.5	11.0
O/D/U/D(MU)	12.0	-6.4	1.4	-4.2	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4825	9097	1570	2690	90	18272
State Sector	5253	10695	2152	6071	110	24281
Total	10078	19792	3722	8761	200	42553

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 9-Dec-14		
						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-477	0.0	-8.0	-8.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	403	-2	5.0	0.0	5.0
5		PUSAULI -ALLAHABAD	D/C	240	0	1.0	0.0	1.0
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-456	0.0	-6.0	-6.0
7		PATNA-BALIA	Q/C	0	-305	0.0	-11.0	-11.0
8		BIHARSHARIFF-BALIA	D/C	0	-378	0.0	-5.0	-5.0
9	220 KV	PUSAULI-BALIA	D/C	30	-21	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-171	0.0	-2.0	-2.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>7.0</b>	<b>-38.0</b>	<b>-31.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-85	123	0.0	0.2	0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-197	108	-0.9	0.0	-0.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	D/C	0	-219	0.0	-3.0	-3.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-6.0	-6.0
20	220 KV	RANCHI-SIPAT	D/C	140	-207	0.0	0.0	0.0
21		BUDHIPADAR-RAIGARH	S/C	0	-180	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	28	-50	0.0	0.0	0.0
<b>ER-WR</b>						<b>-0.9</b>	<b>-12.8</b>	<b>-13.6</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-12	-12
23	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-40	-40
24		TALCHER-I/C		0	699	0	-12	-12
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-24.0</b>	<b>-24.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-268	0	-10	-10
27	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0	-2	-2
<b>ER-NER</b>						<b>0.0</b>	<b>-12.0</b>	<b>-12.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	400	-500	3.562	-3.019	0.5
29	765 KV	GWALIOR-AGRA	D/C	0	-2212	0.0	-40.1	-40.1
30	400 KV	ZERDA-KANKROLI	S/C	161	-61	0.8	0.0	0.8
31	400 KV	ZERDA -BHINMAL	S/C	139	-206	0.0	-1.5	-1.5
32	220 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33		BADOD-KOTA	S/C	104	0	1.6	0.0	1.6
34		BADOD-MORAK	S/C	66	-21	0.6	0.0	0.6
35		MEHGAON-AURAIYA	S/C	82	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	44	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.4</b>	<b>-41.7</b>	<b>-35.7</b>
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-52.5	-52.5
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.806	-23.8
40	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41		SOLAPUR-RAICHUR	D/C	771	-736	0.0	-0.5	-0.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-116	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	105	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-2.9</b>	<b>-24.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						5.2
46		NEPAL						-3.1
47		BANGLADESH						-7.0